



USDA
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South Carolina

Weekly Weather and Crop Progress Report



South
Carolina
State
Climatology
Office



South Carolina Field Office
PO Box 1911
Columbia, SC 29202
(800) 424-9406
nass-sc@nass.usda.gov

Week Ending November 25, 2007

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Media Contact: Rhonda Brandt, Director

This is the final South Carolina Weekly Weather and Crop Progress Report for 2007. The USDA-NASS South Carolina Field Office would like to thank all of those with the Clemson Cooperative Extension Service, South Carolina DNR State Climatology Office, and USDA Farm Service Agency who were responsible for contributing towards the completion of the report each week.

GENERAL

With the 2007 crop season drawing to an end, South Carolina's farmers have suffered through a difficult year due to a severe drought that has reduced yields for many of the State's crops. Winter rains are desperately needed to recharge critically low irrigation and livestock ponds before next spring. Showers that were expected for late last week did not materialize to any considerable extent for a large share of the State, causing average moisture ratings to decline yet again to 59% very short, 40% short, and 1% adequate. There were 6.4 days suitable for field work.

FIELD CROPS

A very early and very poor **COTTON** crop has just about all been harvested. **OAT** planting is ongoing, but continues to be behind because of dry soils. The crop remained in mostly fair condition. The relative lack of moisture across the State allowed for another busy week harvesting **SOYBEANS**. The condition of the crop was 32% very poor, 24% poor, 42% fair, and 2% good. The **SWEET POTATO** crop has been dug for this year. Farmers are still seeding **WINTER WHEAT** in dry soils in anticipation of forecasted rains that have yet to fall on many fields. The condition of the winter wheat was 15% very poor, 6% poor, 71% fair, and 8% good.

OTHER ITEMS OF INTEREST

Many **LIVESTOCK** producers are facing the winter with little or no hay stocks. Livestock conditions were 8% very poor, 18% poor, 48% fair, and 26% good. **PASTURE** conditions continue to deteriorate, as nearly three-quarters are in very poor or poor condition. **WINTER GRAZINGS** are struggling in many areas at best. Conditions were 17% very poor, 13% poor, 61% fair, and 9% good this past week.

Crop Progress for Week Ending November 25, 2007

Crop and Stage	2007	2006	5-Yr Avg	Crop and Stage	2007	2006	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cotton, Harvested	98	74	78	Soybeans, Harvested	61	55	59
Oats, Planted	74	83	85	Sweet Potatoes, Harvested	100	100	100
Oats, Emerged	49	67	70	Winter Grazings, Planted	76	94	93
Sorghum, Harvested	100	100	99	Winter Grazings, Emerged	57	89	83
Soybeans, Leaves Dropped	100	100	99	Winter Wheat, Planted	50	50	58
Soybeans, Mature	97	99	96	Winter Wheat, Emerged	19	30	43

Condition for Week Ending November 25, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Livestock	8	18	48	26	0	Soybeans	32	24	42	2	0
Oats	13	6	74	7	0	Winter Grazings	17	13	61	9	0
Pasture	33	41	22	4	0	Winter Wheat	15	6	71	8	0

South Carolina Weekly Weather Summary for the Week Ending November 25, 2007

Mild, mostly sunny weather was observed Monday through Wednesday with a few locations reporting afternoon high temperatures near 80 degrees. A boundary of colder air and rain showers began a slow entrance over the high elevation counties Wednesday evening. Jocassee Dam received 1.48 inches of rain. Thanksgiving Thursday began with increasing clouds and scattered areas of rain. Sunny and colder conditions followed the cold front on Friday. Saturday morning temperatures fell below freezing for most of the state away from the coast. Mid-afternoon temperatures over the holiday weekend were reported in the 50's to around 60 degrees. The state average temperature for the period was three degrees above normal.

The highest official temperature reported was 81 degrees at Allendale on November 20. The lowest official temperature reported was 19 degrees at Lake Bowen on the morning of November 24. The heaviest 24-hour rainfall reported was 1.75 inches at Table Rock ending at 7:00 a.m. November 22. The state average rainfall for the period was 0.1 inches.

SOIL: 4-inch depth average soil temperature: Columbia 59 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at S Capers Island were reported at 61 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.19	25.47	-20.3
Columbia	0.03	25.63	-18.8
Orangeburg	0.08	32.84	-11.6
Charlotte, NC	0.21	24.32	-15.5
Augusta, GA	0.30	26.27	-14.7
Florence	0.00	30.65	-10.2
N Myrtle Beach	0.25	30.46	-11.3
Charleston	0.02	37.65	-10.2
Savannah, GA	0.00	40.47	-5.9

Weekly rainfall totals this period ending midnight Sunday.

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SOUTH CAROLINA FIELD OFFICE
P.O. BOX 1911, Columbia, SC 29202-1911
Official Business

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